Shortfall in Power Generation

143. SHRI MUKHTIAR SINGH MALIK:
SHRIMATI RENUKA CHOWDHURY:
SHRI RASHEED MASOOD:

Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that if the present trend in the power sector continues, there will be a considerable shortfall of power in the Seventh Plan target of 280.4 billion units;

(b) whether it is also a fact that thermal power generation target has by and large, been met, whereas the hydel generation has been lower than the target and if so, what are the details thereof; and

(c) whether any steps are being taken by Government to remedy the situation and if so, what are the details in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (c) During April to October, 1987 hydel generation was 29.93 billion units as compared with a programme of 34.44 billion units. Thermal generation was 82.65 billion units while the programme was 81.57 billion units. Hydel generaton has been lower mainly on account of the inadequate rainfall resulting in lower reservoir levels. The measures which are being taken to improve the availability of power include optimising thermal generation, expediting commissioning of new capacity, reducing transmission and distribution losses, commissioning short gestation projects and implementation of demand management and energy conservation measures. Power generating during April to October, 1987 has shown an increase of 8.4 over the corresponding period of last year. All efforts are being made to achieve the programme of power generation by the end of the Seventh Plan to the extent possible.

Power Break-downs in Power Supply in the Capital

144. SHRI MUKHTIAR SINGH MALIK:
SHRIMATI RENUKA CHOWDHURY:

Will the Minister of ENERGY be pleased to state:

(a) whether there have been major break-downs of power supply in the capital during October, 1987;

(b) if so, what were the causes thereof; and

(c) what steps have been taken by Government to meet the situation?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) During October, 1987 the power supply in Delhi was disrupted on four occasions on account of system disturbances in the Northern Region Power Grid.

(b) and (c) The disturbances occurred mainly on account of fluctuations in the grid parameters. Due to spurt in the agricultural pumping demand, the requirement of reactive compensation in the system has increased considerably. Inadequate reactive compensation in the system results in poor voltage conditions. In order to improve the voltage profile in the grid, the constituent systems have been requested to instal additional capacitors.

Gas Turbine Plants in Andhra Pradesh

145. SHRIMATI RENUKA CHOWDHURY: Will the Minister of ENERGY be pleased to state:

(a) the number of gas turbine plants which are likely to be set up